

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/579,294
Source: IFCWR
Date Processed by STIC: S-23-06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/579,294

DATE: 05/23/2006
TIME: 14:29:58

Input Set : A:\PTO.KD.txt
Output Set: N:\CRF4\05232006\J579294.raw

3 <110> APPLICANT: KEIO UNIVERSITY
5 <120> TITLE OF INVENTION: Methods of cell culture, cell 3D culture, and tissue transplantation, and
6 3D tissue
7 and artificial organ made thereby
9 <130> FILE REFERENCE: PCT835
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/579,294
C--> 11 <141> CURRENT FILING DATE: 2006-05-15
11 <150> PRIOR APPLICATION NUMBER: JP 2003/385677
12 <151> PRIOR FILING DATE: 2003-11-14
14 <160> NUMBER OF SEQ ID NOS: 12
16 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
Corrected Diskette Needed
(pg. 1-2)

ERRORED SEQUENCES

156 <210> SEQ ID NO: 12
157 <211> LENGTH: 20
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: P12
164 <400> SEQUENCE: 12
165 tccaccaccc tgttqctgta
E--> 170 (continued from previous page)
E--> 171 (continued on next page)
E--> 174 (continued from previous page)
E--> 175 (continued on next page)

Pls explain
source of genetic
material.
INVALID
Response

20

See item #11

On error
summary
sheet

Pls delete

<210> 1
 <211> 20
 <212> DNA
 <213> Artificial Sequence

pls explain source
of genetic material

<220>
 <223> Inventor: Sudo, Ryo
 Inventor: Tanishita, Kazuo
 Inventor: Ikeda, Mariko
 Inventor: Mitaka, Toshihiro

pls delete

<220>
 <223> P1 Invalid Response
 <400> 1
 aaggcacccc gattactccg

20

The above error is seen
globally throughout the sequence.

See item # 11 on error
summary sheet.

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/23/2006
PATENT APPLICATION: US/10/579,294 TIME: 14:29:59

Input Set : A:\PTO.KD.txt
Output Set: N:\CRF4\05232006\J579294.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 5

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/579,294

DATE: 05/23/2006
TIME: 14:29:59

Input Set : A:\PTO.KD.txt
Output Set: N:\CRF4\05232006\J579294.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:170 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:4
L:171 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:12
L:171 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:4
L:174 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:12
L:174 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:4
L:175 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:12
L:175 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:4